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BULLETIN
OF
The National Association for the Study and Prevention of Tuberculosis

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A State Tuberculosis War Program

An Outline of Program Submitted by the Sub-Committee on the Tuberculosis War Problem of the Illinois State Council of Defense

GEORGE THOMAS PALMER, M.D., Springfield, *Chairman*

The Sub-Committee on the Tuberculosis War Problem of the Illinois State Council of Defense shall consist of one member from each county in the state, with one or more members from each of the larger communities. The member from each county shall be known as the county chairman for his county, and shall be authorized to select the members of a county sub-committee, which will be charged with the work of preparedness required in the particular county.

The Program

I. Increasing the Appreciation on the Part of the Military Authorities and the Public as to the Importance of Tuberculosis as a Wartime Problem.

(a) The preparation of a brief on the importance of tuberculosis in the present war, including all available information relative to the experience of the warring nations of Europe, together with the means these nations have adopted to suppress and control the disease.

(b) Placing this circular in the hands of the state military authorities.

(c) Distribution of this circular as a means of arousing interest among civil public officials and those interested in tuberculosis work in the various communities.

II. The Development of Anti-Tuberculosis Machinery in Each County in Illinois.

(a) The creation of a county sub-committee on the Tuberculosis War Problem in each county of the state, of which the county chairman shall be chairman.

(b) Increasing the facilities of all existing anti-tuberculosis organizations now operating dispensaries and visiting nurse service.

(c) The development of dispensaries and visiting nurse service in all local tuberculosis organizations now organized, but relatively inactive.

(d) The creation of organization in all counties in which there is no tuberculosis organization and the immediate development of medical, dispensary and nursing service.

(e) Securing the co-operation of the State Medical Society and the county medical societies in the development of county dispensary and nursing service.

(f) Urging the State Department of Public Health to immediately establish its proposed Bureau of Tuberculosis; to establish standards of nursing, dispensaries and diagnosis for the various counties, and otherwise to co-operate in the plan of preparedness for the wartime tuberculosis problem.

(g) Urging the Illinois Tuberculosis Association to co-operate in the plan and to stimulate its affiliated local organizations to greater activity.

(h) Assisting in the financing of local tuberculosis preparedness by calling upon public-spirited and patriotic persons to support county organizations, and by urging county authorities, city councils and boards of education to finance visiting nursing and dispensary service so far as the laws will permit.

(i) That counties which have voted favorably upon the establishment of county tuberculosis sanatoria be urged to appropriate the funds necessary for nursing and dispensary service, such work to be carried out under the direction of the County Sanatorium Boards.

III. Improvement in Methods of Examining Recruits.

(a) Bringing to the attention of the Adjutant General and of the Surgeon General the importance of tuberculosis in the present war.

(b) The recommendation to military authorities of a list of "danger signals" or evidences suspicious of tuberculosis which should cause the recruit to be subjected to special and thorough examination.

(c) Tendering to the state military authorities the services of a volunteer organization made up of physicians expert in the diagnosis of early tuberculosis whose services will be available upon demand.

(d) The recommendation to the Adjutant General and to the Surgeon General of more leisurely re-examination of enlisted men in mobilization camps and while still under the jurisdiction of the state.

IV. Closer Scrutiny to Detect Frankly Tuberculous Recruits.

(a) Recommendation to the Adjutant General and the Surgeon General to inquire as to the previous tuberculosis of the recruit or the history of diseases akin to tuberculosis or those frequently confused with tuberculosis.

(b) The collection of complete data as to all cases of tuberculosis, all deaths from tuberculosis and all tuberculosis history associated with those of enlisting age and placing same in the hands of recruiting officers.

(c) Encouraging the enforcement by local health officials of the existing rule of the State Department of Public Health requiring the reporting of all cases of tuberculosis by physicians.

V. Establishment of Tuberculosis Hospitals and Sanatoria.

(a) Selection in each county of isolated wards in general hospitals, to be conducted by those experienced in the care of tuberculous, for returned soldiers actively sick with the disease.

(b) Selection in each county of a suitable tract of land and arrangement for water supply, sewage disposal and other sanitary installation which may be utilized when required, with temporary buildings, as camps or colonies for the tuberculous.

(c) Ascertaining the facilities of existing sanatoria, in or convenient to the various counties, to care for the increased tuberculosis of modern warfare.

(d) The speeding up of county sanatoria already voted in the several counties.

VI. Control of Tuberculosis in the Civil Population.

(a) Urging public and private charity organizations to increase allowances for relief in proportion to the buying power of money.

(b) Co-operation in all plans of food conservation and in encouraging food production by the poorer people.

(c) Co-operation with employers, especially those whose factories are under greater pressure due to war, for the improvement of factory conditions and looking toward periodical physical examination of employes.

(d) Recommendation to military authorities that returned tuberculous soldiers be not discharged from service until after the active disease has subsided.

(Concluded on Page 3)

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Red Cross Seal Campaign News

Never has the need for careful planning of a Red Cross Seal sale equaled that of 1917. This year the Red Cross Seal campaign must compete with more and bigger efforts to raise money than the United States has ever seen. This should not make agents pessimistic about results, however. On the contrary, it must be borne in mind that tuberculosis is being discussed as never before. The story of tuberculosis conditions in France and other nations of Europe and in Canada has been told all over the United States. Newspapers are carrying story after story of various phases of tuberculosis work being carried on or about to be started in France, including the visit to France of the special commission of the American Red Cross, which will include tuberculosis in its activities. The nation is aroused to the fact that tuberculosis is a war disease, and that in the coming year there will be many unusual demands on anti-tuberculosis committees and associations in this country. We must be prepared to take a prominent part in the prevention and treatment of disease among the civilian population. We must stand behind and work with the American Red Cross to combat tuberculosis in the National Army which is about to go into training.

Need for Increased Funds

Red Cross Seal agents can justly ask for a large increase in revenue this year. First, the cost of anti-tuberculosis work during 1918 will surely be increased owing to the advance in prices for all kinds of supplies and also in wages for employees. Secondly, increased demands because of the war must be anticipated and budgets carefully prepared for next year.

Early Start Necessary

The Red Cross Seal agents who expect to make a large increase in sales this year must start their campaign early. It will be almost impossible to wait until October 1st or November 1st and then put on a campaign of 100 per cent. efficiency. We are almost tempted to say, "It can't be done."

If, therefore, you believe with us that increased revenue will be needed in 1918, start your campaign early. Start it now.

Seals

The new seal design will be printed in a cheerful red, and in the green of the juniper tree, which occupies the central position held in recent years by a figure of Santa Claus. The seal was designed by T. M. Cleland, of New York, who designed the 1916 seal. The present design was the choice of a large majority of the seal agents gathered at the seal conference in the American Red Cross building, Washington, D. C., on February 10th. Improvements have been made in the quality of the paper and mucilage, and the red is "varnished" by a special process to give the appearance of an embossed design. Altogether, the seal from the point of view of workmanship will be far superior to any previous ones.

Wreath Cards

The "Wreath" and "For Sale Here" cards are the same design as those used last year. Agents are urged to make use of all stock remaining from the 1916 campaign, so that supplies may be ordered sparingly this year. Agents should also bear in mind that if any stock is unused this year it should be saved for use next year. This is true war-time economy.

Follow-Up and Acknowledgment Cards

The wording of the follow-up and acknowledgment cards, which are designed for use in mail sale campaigns, has been rephrased this year. Both will be printed in red and green, the follow-up card having been printed in red only last year. Another improvement is the omission of the seal from the acknowledgment card. Hence the use of both cards will not be limited to any one year.

Seal Envelopes

Seal envelopes similar in design to those of last year will again be supplied. The word "Contents ———" has been added to the face of the envelope so that agents may write on each the number of seals enclosed.

Cuts

Half-column and single-column cuts of the seal are now ready for distribution by the National Association. They are for newspaper use. Write to your state agent for a supply.

Two-color cuts of the seal are also available for use on letterheads, circulars, etc. Sets may be secured from the National Association for 35 cents each.

New Folder for Seal Compaign

A new four-page folder to replace the former "enclosure slip" will be used in the Red Cross Seal campaign this year. Samples were sent to state and general agents in June, and other copies are now available and will be sent on request.

These folders are a radical departure from any literature heretofore furnished free to agents, and are designed to give the advantage of local color in national advertising. This will be possible by allowing state agents, and local agents in some of the largest centers, to make such changes as they think desirable in copy for pages 2, 3 and 4 of the circular, with the imprint of the state or local association at the bottom of page 4. Page 1, which includes a cut of a postman delivering a bag full of parcels showing Red Cross Seals, will stand without change.

All printing of local copy is to be done free of charge, provided copy was supplied the National Association by July 13th. Each page has separate subjects, page 2 on War, page 3 on Economic Cost and page 4 on Children's Campaign, so that copy for one page may be substituted without breaking in on the subject of another page. Orders received after July 14th, will be filled only with circulars printed in full like the proof, except that there will be a blank space at the bottom of page 4 for imprinting the address of an association at its expense.

The folder is printed in red and green and is set up in 12-point type, leaded, so that it can be read easily. It is designed primarily for use as an enclosure with mail sale letters.

Information regarding additional supplies will be given in the August BULLETIN.

Total Seal Sale Nearly 105,000,000

Reports from Red Cross Seal agents to date give a total sale of 104,581,714 Seals. This includes reports from every state, the Philippine Islands, Porto Rico, the Panama Canal Zone and Alaska. Several agents report that they still have a number of local agents who have failed to make a complete accounting, but the number is so small in most cases that the state reports are considered complete except for four states.

It is hoped that when these agents have reported in full the total sales will reach 105,000,000.

Evaluation of Purposes of Seal Fund Expenditures

Report of Special Committee of National Association

The report of a special committee of the National Association on the expenditure of Red Cross Seal funds, which was presented at the annual meeting of the Association in Cincinnati, will be of interest to every anti-tuberculosis worker.

The special committee to consider this subject was appointed upon adoption of the following resolution at a recent Executive Committee meeting of the Association:

> RESOLVED, That a committee of three be appointed by the chair for consideration of a circular of advice on the policy to be pursued in the expenditure of Red Cross Seal funds; also of advice as to the relation of anti-tuberculosis associations to local relief organizations; and that the committee report at the next meeting of the Executive Committee.

The members of the committee appointed were Homer Folks, New York, Chairman; Dr. David R. Lyman, Wallingford, Connecticut, and Dr. George Thomas Palmer, Springfield, Ill.

It will be noted that the report favors the expenditure of Red Cross Seal funds for propaganda and educational work rather than for relief purposes.

The report in full follows:

Report of Special Committee on Expenditure of Red Cross Seal Funds

Evaluation of the Purposes to Which the Proceeds of the Red Cross Seal Sale May be Applied

(Exact statements as to relative values are, of course, impossible, but the different purposes are stated in the order of their estimated value as preventive measures.)

1. Aiding in the development of a state tuberculosis association, which shall formulate a constructive program for the prevention of tuberculosis, and shall organize, coordinate and unify measures adopted for the fulfillment of the program.

2. Securing the establishment in state or local health departments of divisions of tuberculosis, or of definitely organized tuberculosis activity, for the promotion of all forms of anti-tuberculosis work.

3. Direct educational work as to the nature, treatment and prevention of tuberculosis, such educational work to be addressed, whenever practicable, to securing the adoption of certain definite community activities in the anti-tuberculosis campaign. This educational work should include the payment of the expenses of representatives of tuberculosis agencies in attending tuberculosis conferences.

4. Propaganda efforts, for the establishment and operation by public authorities of survey, nursing, clinic, hospital, sanatorium, day or night camp, open-air school or class or other kindred agencies.

5. Educational and other work for safeguarding infants and others from tuberculosis infection, and for increasing their powers of resistance to such infection.

NOTE.—In all communities having a population of more than, say, 30,000, the promotion of 1, 2, 3, 4 and 5 can most effectively be done by the employment by the anti-tuberculosis organization of a paid, full-time, trained executive secretary.

6. Employment of nurses for tuberculosis surveys or temporarily (pending public provision) for assisting and nursing the tuberculous sick, securing admission to hospitals and sanatoria, etc.

7. Organization and temporary operation of clinics, dispensaries or out-patient stations, for the diagnosis and treatment of tuberculosis and for the expert medical examination of all persons who have been exposed to tuberculosis.

8. Establishment and, if need be, temporary operation (pending public provision), of open-air schools or fresh-air classes for children who are pre-tuberculous or have been exposed to tuberculosis.

9. Establishment and, if need be, temporary operation (pending public provision), of preventoria for pre-tuberculous cases, or children's divisions of sanatoria or hospitals.

10. Payment in whole or part for maintenance of patients in hospitals or sanatoria, when efforts to secure funds therefor from relatives, employers, churches, lodges and the public or other private relief agencies prove unavailing.

11. After care, i. e., advice, employment and, if need be, relief of patients leaving sanatoria as arrested or cured.

12. Relief, of whatever medical or material form may be needed (so far as efforts to procure it from other private or public sources, as set forth in No. 9 above, prove unavailing), for families in which there is a case of tuberculosis which cannot be placed in a hospital, provided that through definite medical nursing and social supervision conditions are maintained which will prevent further infections.

13. Relief (so far as it is not available from private or public sources, as set forth in No. 9 above), which may be needed to enable a patient who is a bread-winner or a caretaker of a family to accept hospital care.

We recommend:

1. That the report of the committee on a circular of advice as to policy in the use of Red Cross Seal funds, appointed in January last, be adopted.

2. That this Association recommend to the American Red Cross the adoption of the committee's report as its definition of anti-tuberculosis work, in place of the existing definition.

3. That the National Association recommend to the state associations and to local associations through state associations, where such exist, the adoption of the program of work outlined in this committee's report, with any modifications called for by local conditions, in the expenditure of Red Cross Seal funds and any other available resources.

4. That the National Association secure annually from state associations and from local associations through state associations, where such exist, a financial statement, so far as practicable, for the year ending November 1st, of the expenditure of their funds; subdivided, so far as may be practicable, on the lines indicated by the purposes enumerated in this report.

5. That a circular letter of explanation be framed, to be addressed to state associations and local associations through state associations, amplifying the committee's report and dealing more fully with the relation between relief agencies and tuberculosis associations.

A State Tuberculosis War Program

(*Concluded from Page 1*)

VII. Creation of Medical Forces to Meet the Problem.

(a) Recommendation that physicians and nurses engaged in public tuberculosis work withhold themselves from military service until an urgent need may arise.

(b) That one physician, designated by the county medical society of each county, shall give special study and attention to the early diagnosis and treatment of tuberculosis.

(c) That training schools for nurses include the nursing of the tuberculous and visiting nursing service in their curricula.

(d) That all well-established dispensaries be utilized for the teaching of the early diagnosis of tuberculosis, and that medical students and physicians be encouraged to seek such instruction.

(e) That instruction in elementary social service and in tuberculosis be given to public-spirited lay women, that their services may be utilized in times of emergency.

Notice to Members of National Association

Only a limited edition of the transactions of The National Association for the Study and Prevention of Tuberculosis held in Cincinnati, May 9th to 11th, 1917, will be printed this year. The executive office will probably not be able to supply members with a copy unless a request for this volume is received in advance of publication. To insure a copy, notification must be received not later than August 1, 1917.

When the Board of Directors authorized the publication of the *American Review of Tuberculosis,* it was at first proposed to discontinue the annual volume of transactions, but it was later decided to continue the publication at least for the coming year, and possibly indefinitely. A referendum vote of the members as to their desires in this matter brought replies from 476 favoring discontinuance and from 331 asking that publication be continued. Those in the latter group have already been listed for the coming volume. All others who desire copies should communicate promptly with the executive office.

Copies bound in cloth instead of paper covers will be furnished to members upon payment of 50 cents. It should be noted also that copies of previous transactions may be purchased by members for 50 cents in paper cover, or $1.00, bound in cloth.

Copies of the coming volume will be supplied to non-members for $1.00 each in paper, or $1.50 in cloth, if notification is received by August 1st. Transactions of any of the previous meetings of the Association may be obtained at the same price.

Six War Councils to Meet in Fall

The six sectional conferences to be held in October and November this year will be of unusual importance due to the war situation. It is evident thus early that there will be need for serious discussion of many new problems with which anti-tuberculosis workers have been confronted. Exactly what these problems will be cannot be foretold at this date, but the National Association is planning to devote as many sessions as will be necessary to discuss tuberculosis as a war problem. By October the new National Army will probably be in camp, and the plans of the army medical authorities for safeguarding the health of the recruits will be known. The action taken on recommendations of the special committee of the National Association and the subcommittee on tuberculosis of the General Medical Board, Council of National Defense, will also be known, as will be the measures effected to diagnose cases of tuberculosis among those drafted for the army. State and local associations will be ready to report on measures undertaken and contemplated. The sectional conferences, therefore, will be councils of war to decide on future programs and methods.

Every anti-tuberculosis worker in the country ought to plan to attend the conference with which his state is allied. Each association, at the next meeting of its board or executive committee, should vote to pay the expenses of at least one representative to his conference. The National Association urges that this be done immediately so that arrangements to attend may be made as far in advance as possible and the National Association notified of the number of persons who will attend.

The conferences will meet as follows: The New England Conference in Rutland, Vermont, October 4th and 5th; the North Atlantic Conference in Baltimore, Maryland, October 18th and 19th; the Southern in Chattanooga, Tennessee, November 9th and 10th; the Mississippi Valley in St. Paul and Minneapolis, Minnesota, October 8th, 9th and 10th; the Northwestern in Portland, Oregon, October 15th and 16th; and the Southwestern States at the Grand Canyon of Arizona, October 22d and 23d.

The continuation committees announced in the April BULLETIN are considering topics and speakers for the program and the names of officers for each conference. Please send your suggestions to the National Association, where they can be listed and submitted to the committees for consideration.

Prize Contest for Health Story Talks

The National Association for the Study and Prevention of Tuberculosis invites anti-tuberculosis workers and others interested in the campaign to write story-talks for children from which may be chosen the ones to be read by school children on Modern Health Crusade Day in Tuberculosis Week.

Two separate stories are desired. One should be adapted to younger children from about 6 to 10 years of age; and the other to older children from about 11 to 15 years. A prize of $5.00 is offered for the story adjudged to be best in each of these two age classes.

The stories will be printed on one circular and supplied through the state tuberculosis associations to school teachers over the country. The name of the author will be printed at the head of each story, and will be prominently published in the monthly BULLETIN of the National Association or in *The Journal of the Outdoor Life.*

The names of the authors of the second best story in each case will likewise be published and their stories will be printed in the BULLETIN or in the *Journal.* The National Association reserves the right, however, not to make all or any of the awards if there should be a lack of stories suitable for the purposes for which the stories are asked.

More than 100,000 copies of "Danny's Christmas Seal," the story by Maynard Downes, of the Wisconsin Anti-Tuberculosis Association, were distributed to teachers scattered over the United States last year, and this health message was doubtless read to over 1,000,000 children.

The stories should relate to tuberculosis hygiene and Red Cross Christmas Seals. They should be written to stimulate children's interest in personal and community health, as under the Modern Health Crusader plan, and in the sale or purchase of Red Cross Christmas Seals. Information regarding the Christmas Seal campaign and the Modern Health Crusader movement will be furnished to anyone contemplating a story on application. A sample of the story used last year will also be supplied. It was adapted to children of the younger period. No story must contain over 1,500 words.

The Committee on Awards will be composed of not less than three persons familiar with requirements for a story to interest and instruct children. Manuscripts must be submitted to the National Association not later than August 25th. Authors desiring the return of their manuscripts should send postage.

Standards of Diagnosis of Tuberculosis in Children Available

Reprint pamphlets of the "Standards of Diagnosis of Pulmonary Tuberculosis in Children," which was published in the May issue of *The American Review of Tuberculosis,* are available, and copies will be furnished on request. These standards were originally prepared for the New York City Association of Tuberculosis Clinics, and were later adopted by the Board of Directors of the National Association.